

Work Order ID 79355

79355

Page 1

Wednesday, January 25, 2012 12:02:57 PM

Item ID: D4150-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Attachment Arm Assembly **4**
 Start Date: 1/25/2012 Start Qty: ~~6.00~~ ***6*** Cust Item ID:
 Required Date: 2/3/2012 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: M.L.J Date: 12/01/25 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4150	B								

100 0.00
100
 Small Fab Memo 0.00
 Small Fab 1- Assemble as per dwg

110 QC5- Inspect part completeness to step on W/O 0.00
110
 QC Memo 0.00
 Quality Control

120 Identify as per dwg & Stock Location: 134 0.00
120
 Packaging Memo 0.00
 Packaging

12/02/08 (4)

(40)

012/18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 79355***79355***

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Wednesday, January 25, 2012 12:02:57 PM

Item ID: D4150-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Attachment Arm Assembly

Start Date: 1/25/2012 Start Qty: 6.00

6

Cust Item ID:

Required Date: 2/3/2012 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

M.L.J 12/02/09

M.L.J 12/02/09
(4)

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NOTE: Date & initial all entries

Picklist Print

Wednesday, January 25, 2012 12:03:03 PM

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Work Order ID: 79355

79355

Parent Item: D4150-041

D4150-041

Parent Item Name: Attachment Arm Assembly

Start Date: 1/25/2012

Required Date: 2/3/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.07.22 as per revB DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3C13A		Purchased	No			100	Each	23.0000	2	12			
AN3C13A									**				
Bolt													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST351				23					
					117366			23					
D4150-1		Manufactured	No			100	Each	7.0000	1	8			
D4150-1									**				
Arm													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST133				7					
					76301			7					
D4150-3		Manufactured	No			100	Each	8.0000	2	12			
D4150-3									**				
Arm Plate													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST133				8					
					76302			8					

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

Picklist Print

Wednesday, January 25, 2012 12:03:03 PM

Work Order ID: 79355

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Parent Item: D4150-041

D4150-041

Parent Item Name: Attachment Arm Assembly

Start Date: 1/25/2012

Required Date: 2/3/2012

Start Qty: 6.00

Required Qty: 6.00

MS21043-3

Purchased

No

100

Each

1,170.000

2

12

**

EP 12/02/08

MS21043-3

Nut

Location

Loc Qty

Loc Code

FG	72	
103691	72	
ST300	565	
119901	565	
ST301	533	
118077	2	
118614	441	
118686	30	
119758	60	

M119901 (2)

NAS1149C0332R

Purchased

No

100

Each

2,076.000

4

24

**

EP 12/02/08

NAS1149C0332R

Washer

Location

Loc Qty

Loc Code

ST297	2076	
118354	693	
119736	1383	

16

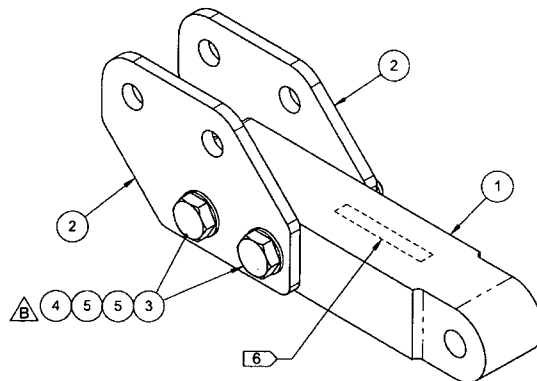
W/O:		WORK ORDER CHANGES					
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D4150-041 ATTACHMENT ARM ASSY

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4150-041	ATTACHMENT ARM ASSY
1	1	D4150-1	ARM
2	2	D4150-3	ARM PLATE
3	1	AN3C13A	BOLT
4	1	MS21043-3	NUT
5	2	NAS1149C0332R	WASHER

REPLACED QTY
CHECKED
BY: [Signature]
DATE: 12/01/25
79355 M.C.J.

RELEASED
2010-07-16
MB

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4150-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.82 lbs

B	REPLACED QTY(3) MS20615-4M20 WITH QTY(2) EACH AN3C13A, MS21043-3 AND QTY(4) NAS1149C0332R WASHER (ZN D3-1) Ø0.191 2 PL REPLACES Ø0.129 3 PL (ZN C6-2, C7-2, B4-3 & B5-3). REASON: SEE TR-D350-607-2 REV. B.		MB	10.07.08
A	NEW ISSUE		MB	10.06.18
REV.	DESCRIPTION		BY	DATE
DESIGN	[Signature]		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	[Signature]		DRAWING NO.	REV. B
CHECKED	[Signature]		D4150	SHEET 1 OF 3
MFG. APPR.	[Signature]		TITLE	SCALE
APPROVED	[Signature]		ATTACHMENT ARM ASSY	NTS
DE APPR.	[Signature]		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONTROLLED. IT IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	10.07.08			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

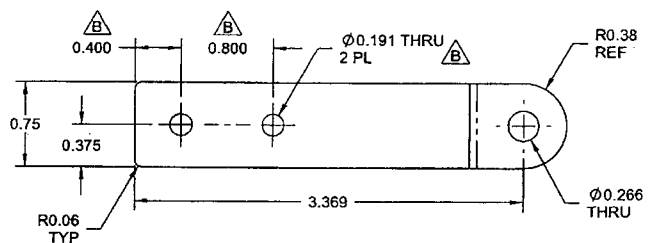
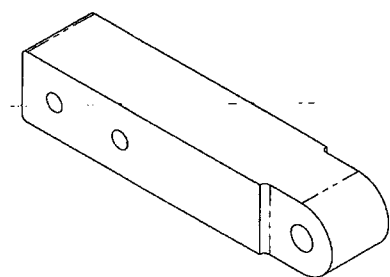
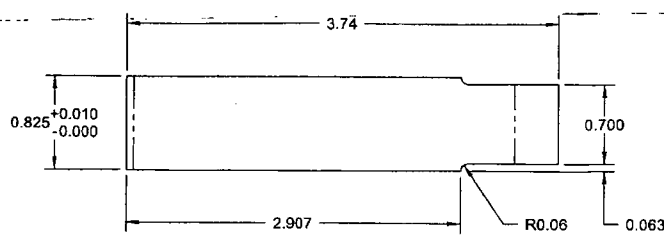
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NOTE: Date & initial all entries

79355



D4150-1 ARM

RELEASED
2010-07-16
MD

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR PER ASTM A582 OR ASTM A276
REF DART SPEC M304B OR M303B
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.60 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4150	REV. B
MFG. APPR.			SHEET 2 OF 3
APPROVED		TITLE ATTACHMENT ARM ASSY	SCALE
DE APPR.			NTS
DATE	10.07.08	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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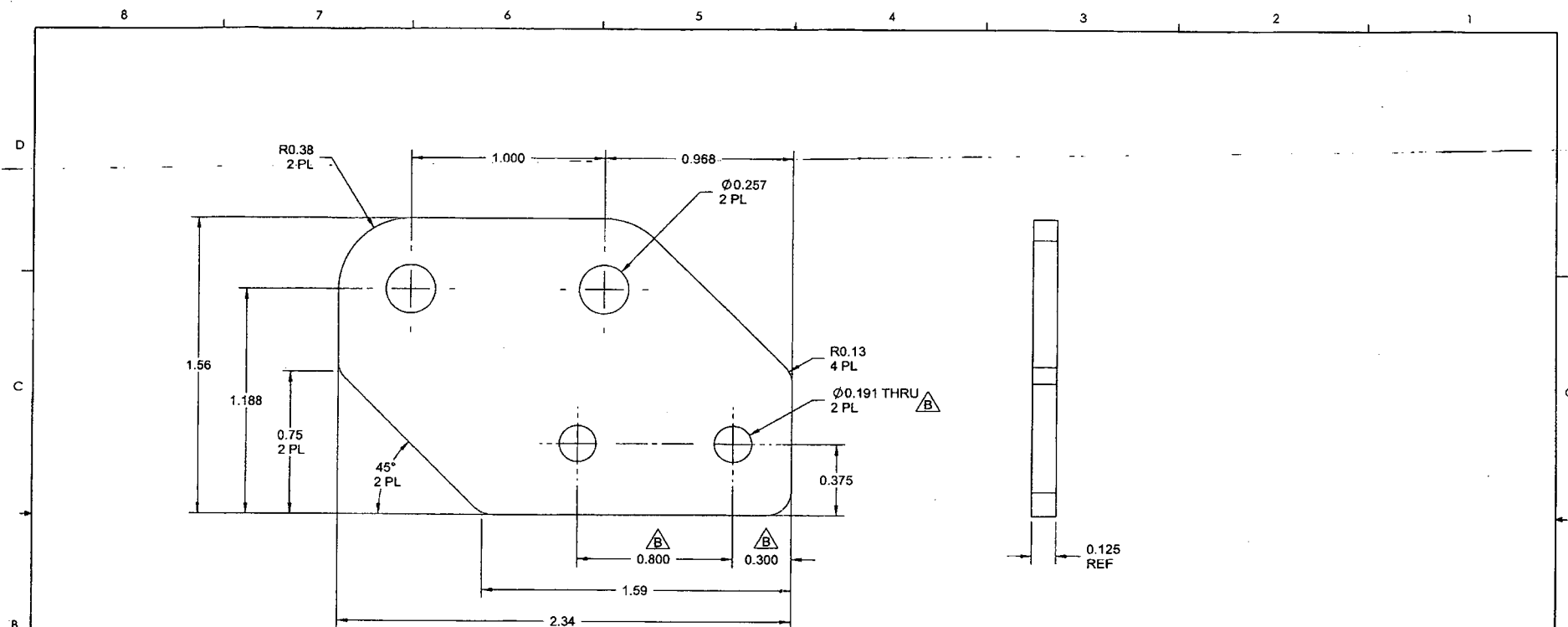
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NOTE: Date & initial all entries

79355



D4150-3 ARM PLATE

RELEASED
2010-07-16

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL 0.125" THICK SHEET ANNEALED 2B FINISH, PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA OR M303S11GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.10 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4150	REV. B
MFG. APPR.			SHEET 3 OF 3
APPROVED		TITLE ATTACHMENT ARM ASSY	SCALE
DE APPR.			NTS
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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